6. Schematic Diagrams

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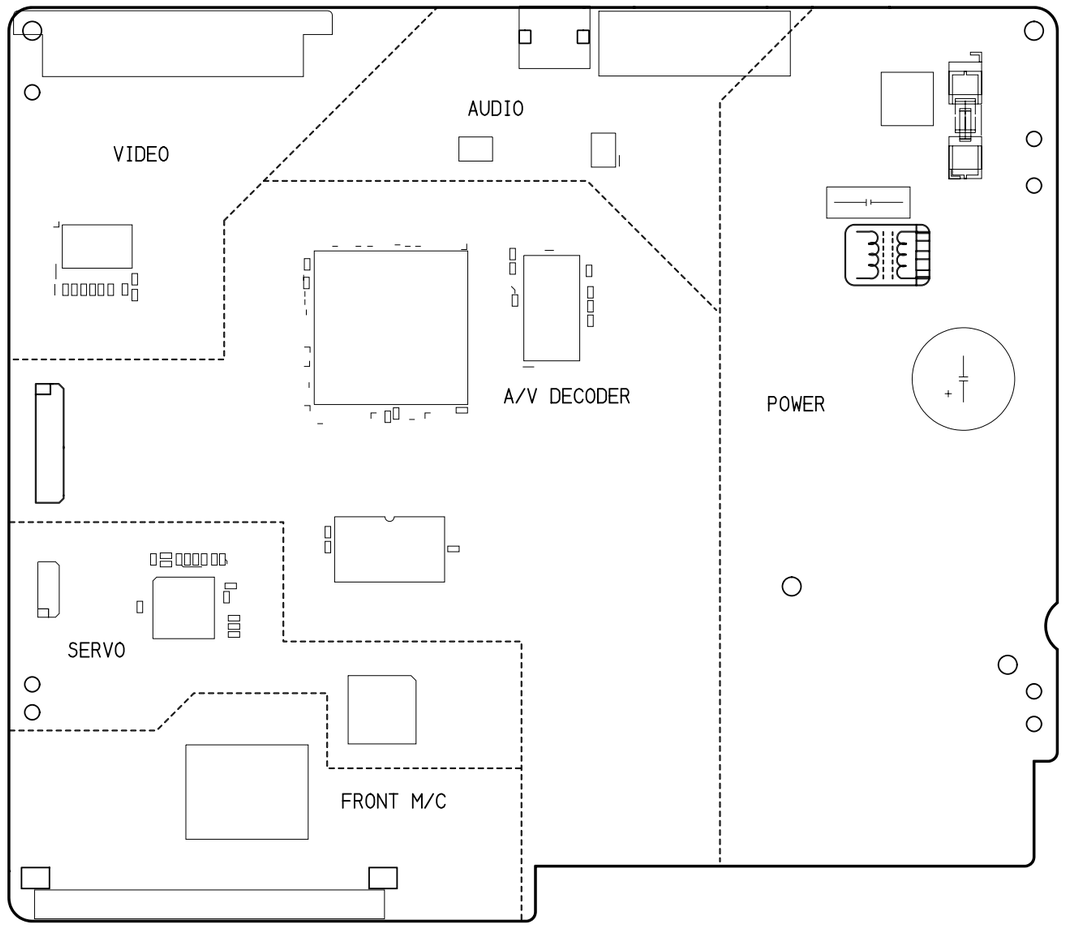
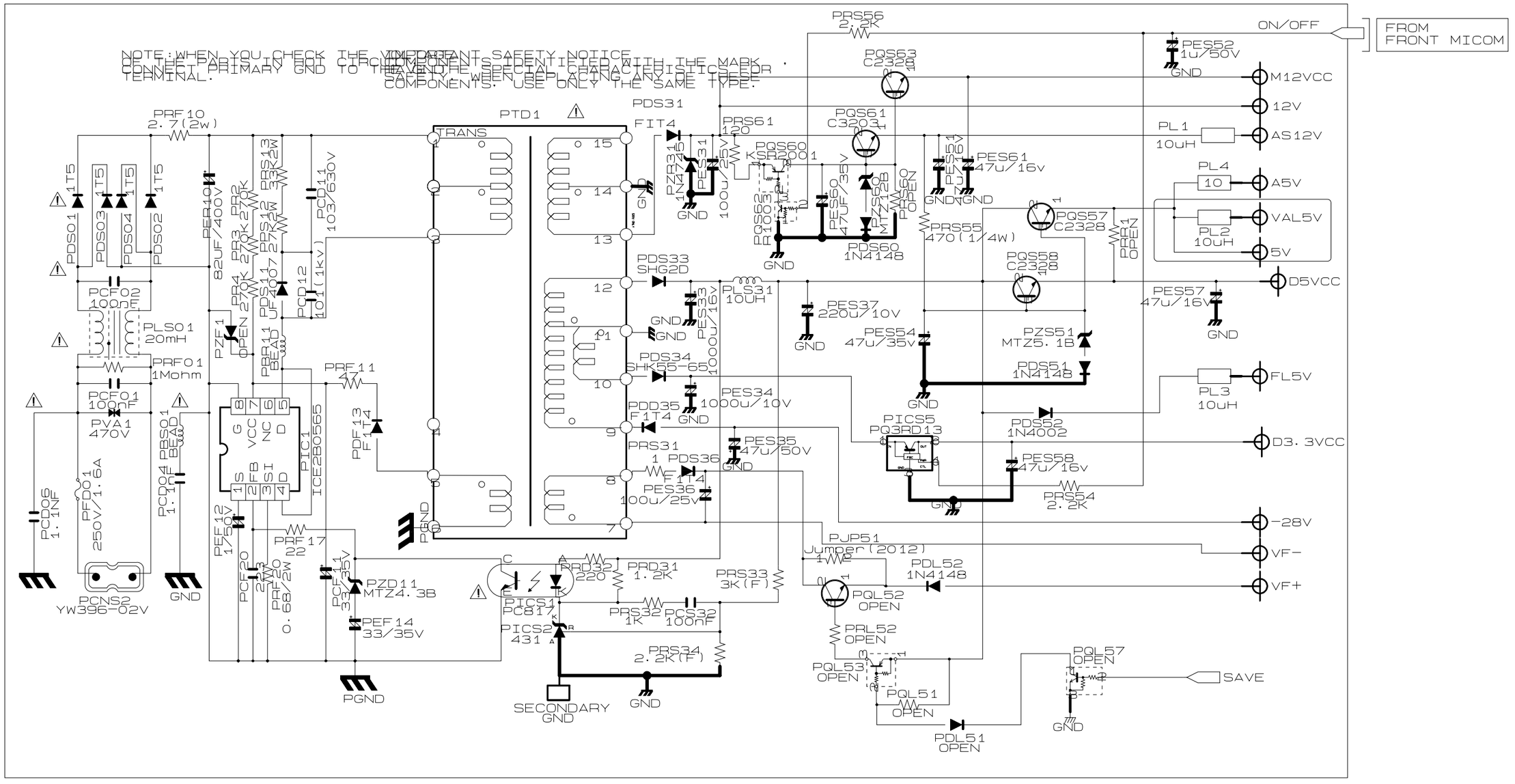
Block Identification of PCB



Main PCB (Component Side)

6-1 Power



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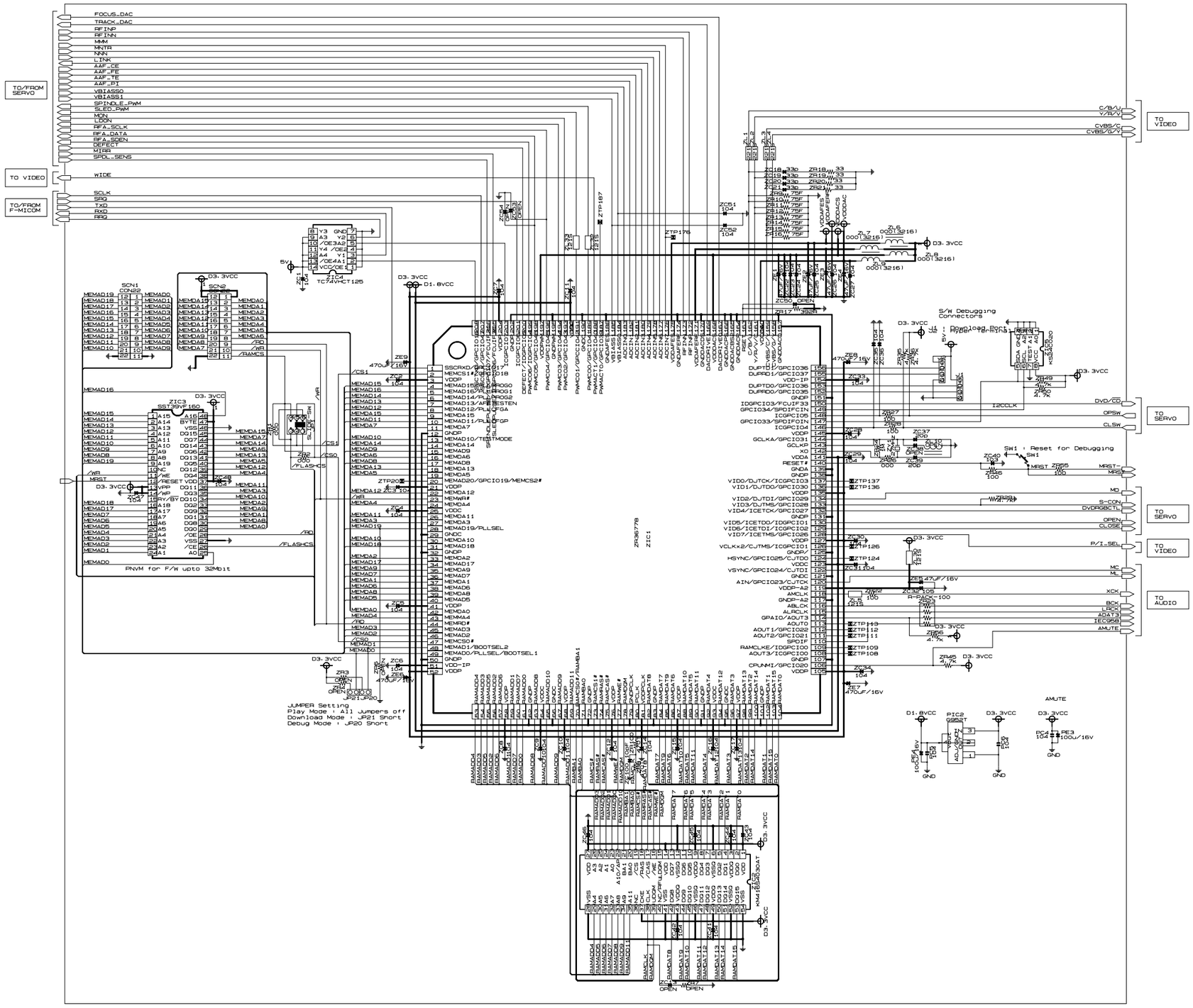
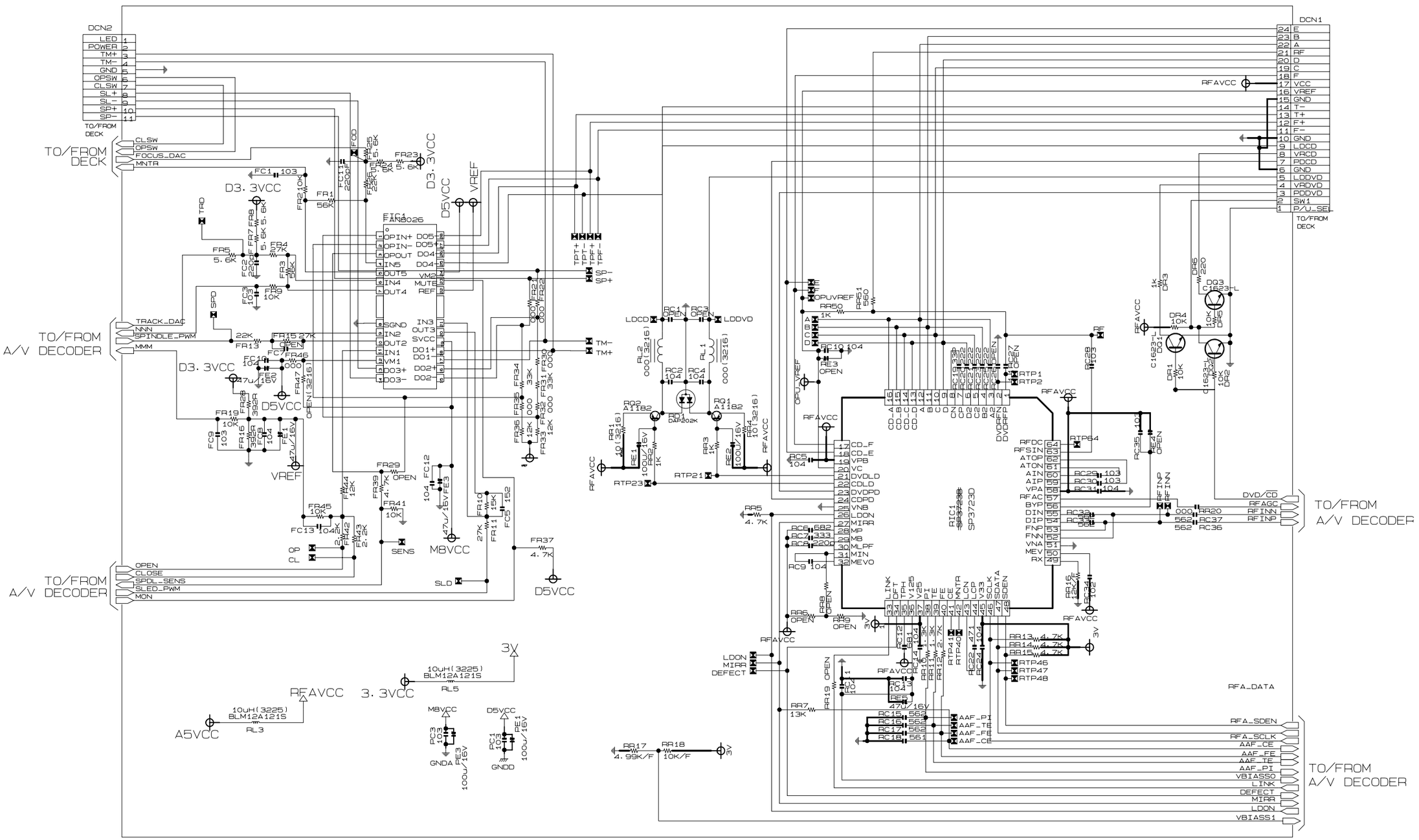
6-2 AV-Decoder/Main-Micom



6-3 Servo



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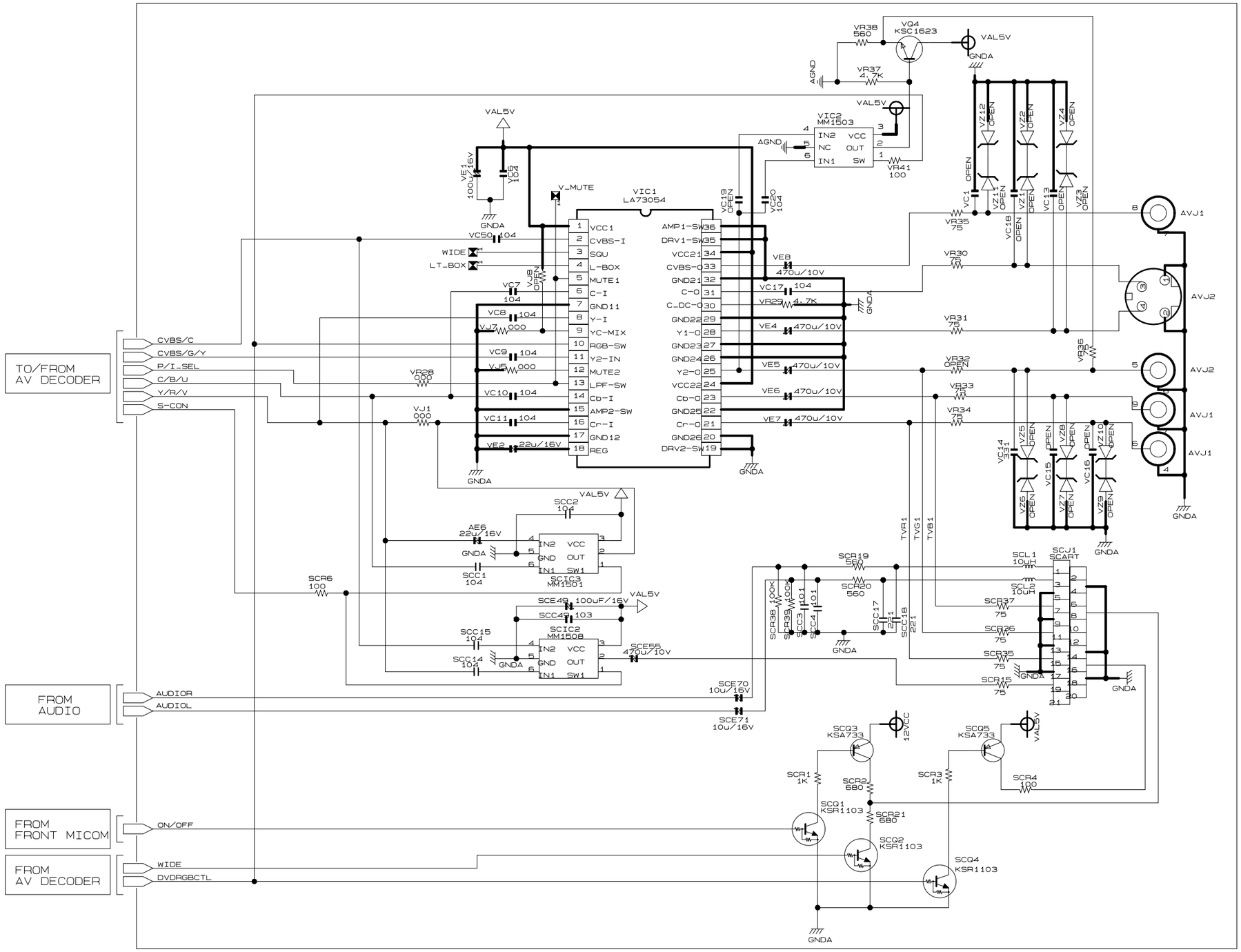
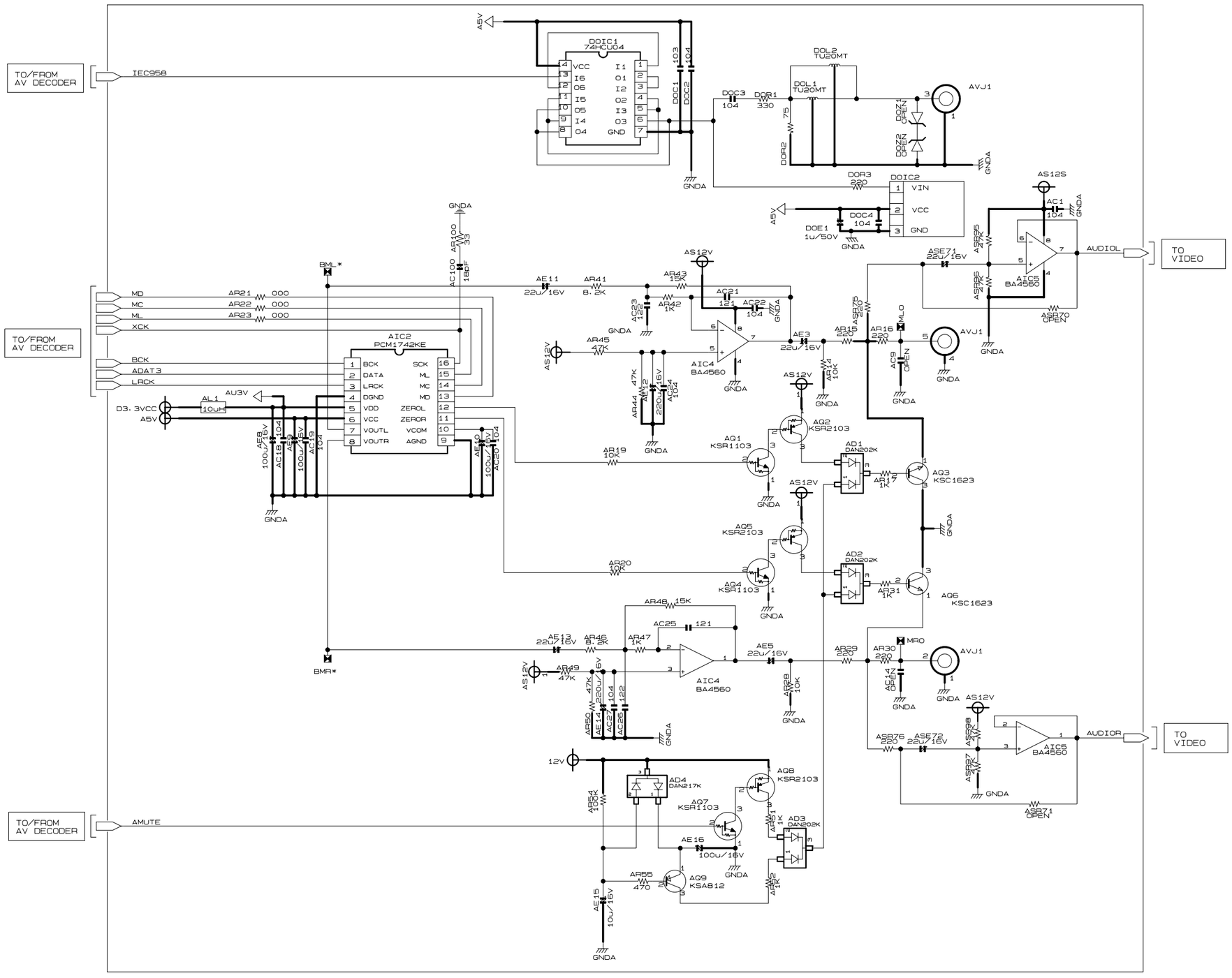
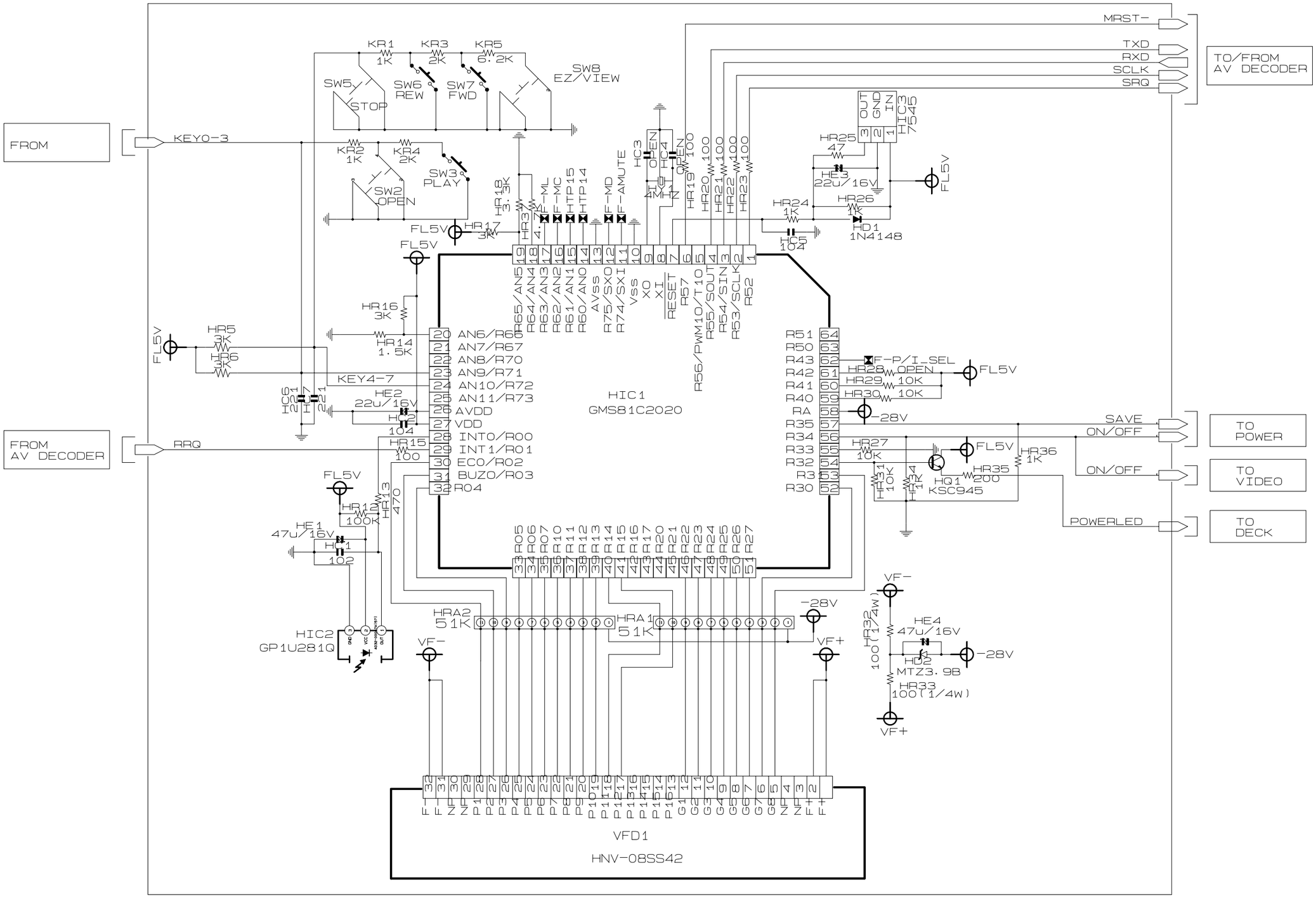
6-4 Video


TO/FROM AV DECODER
CVBS/C
CVBS/G/Y
P/I_SEL
C/B/U
Y/R/V
S-CON
FROM AUDIO
AUDIOR
AUDIOL
FROM FRONT MICOM
ON/OFF
FROM AV DECODER
WIDE
DVDRGBCTL
VIC1 LA73054
VIC2 MM1503
SCIC2 MM1508
SCIC3 MM1501
VQ4 KSC1623
SCQ1 KSR1103
SCQ2 KSR1103
SCQ3 KSA733
SCQ4 KSR1103
SCQ5 KSA733
SCJ1 SCART
AVJ1
AVJ2
VAL5V
12VCC
GNDA
AGND

6-5 Audio


TO/FROM AV DECODER
IEC958
DOIC1 74HCU04
DOL2 TU20MT
DOL1 TU20MT
AVJ1
DOIC2
VIN
VCC
GND
DOE1 1u/50V
DOR3 220
AS12S
AUDIOL
TO VIDEO
AIC5 BA4560
ASE71 22U/16V
TO/FROM AV DECODER
MD
MC
ML
XCK
BCK
ADAT3
LRCK
BMR*
AIC2 PCM1742KE
AU3V
AL1 10uH
D3.3VCC
A5V
AE11 22U/16V
AR41 8.2K
AR43 15K
AC21 121
AC22 104
AR42 1K
AIC4 BA4560
AR45 47K
AE3 22U/16V
AR15 220
AR16 220
AR14 10K
AVJ1
AQ1 KSR1103
AQ2 KSR2103
AD1 DAN202K
AR19 10K
AQ3 KSC1623
AR17 1K
AQ5 KSR2103
AD2 DAN202K
AR20 10K
AQ4 KSR1103
AR31 1K
AQ6 KSC1623
AR48 15K
AC25 121
AE13 22U/16V
AR46 8.2K
AR47 1K
AE5 22U/16V
AR29 220
AR30 220
MRO
AVJ1
AR49 47K
AE14 220U/6V
AC27 104
AC26 122
AR28 10K
AC17 OPEN
AS598 47K
AS576 220
AS572 22U/16V
AS597 47K
AS571 OPEN
AUDIOR
TO VIDEO
12V
AD4 DAN217K
AQ8 KSR2103
AR54 150K
AQ7 KSR1103
AR51 1K
AD3 DAN202K
TO/FROM AV DECODER
AMUTE
AE16 100U/16V
AR55 470
AQ9 KSA812
AR52 1K
AE15 10U/16V
GNDA

6-6 Front-Micom



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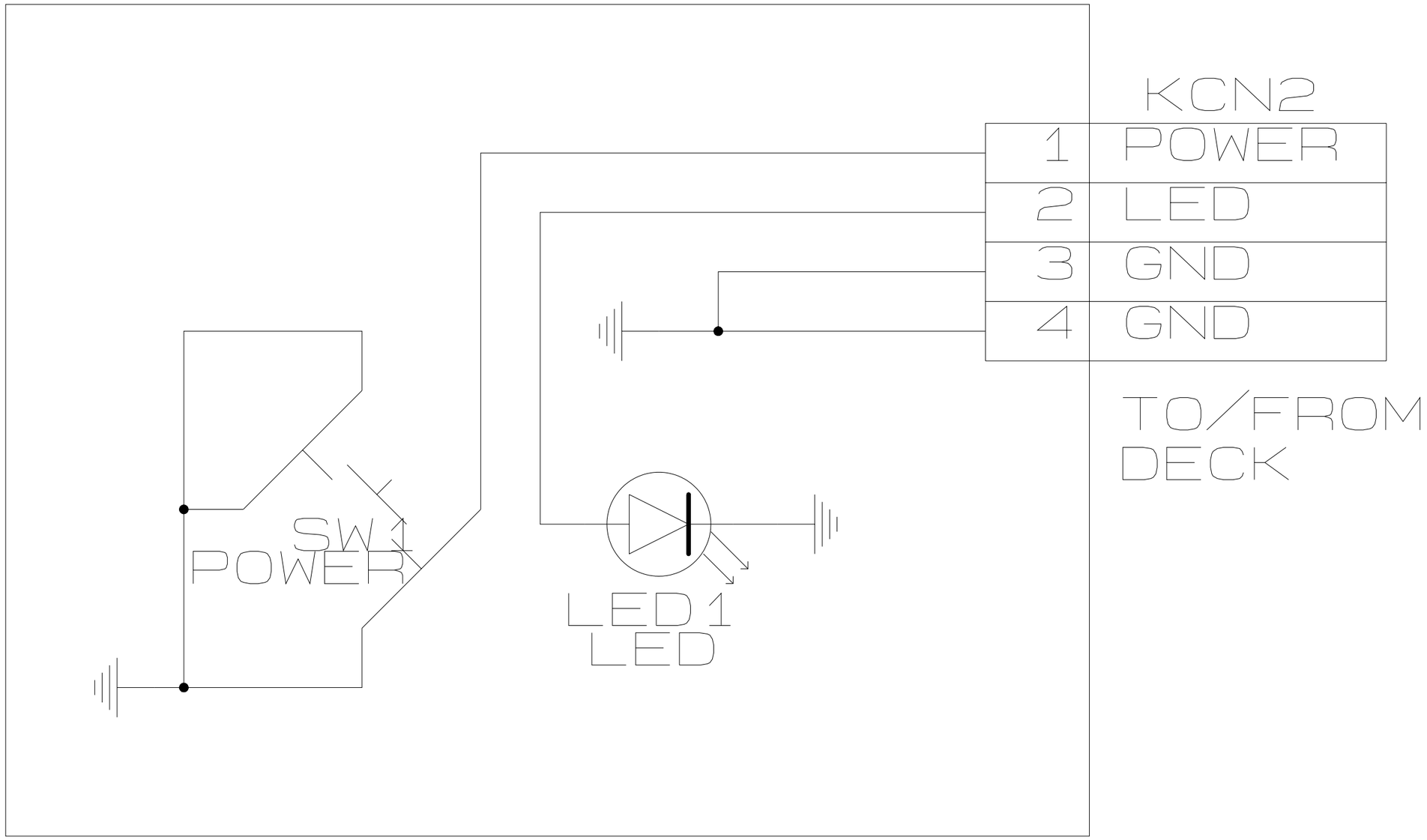
6-7 Power_Key



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